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### Maricopa Association of Governments

### Litter Education & Prevention Program Update Transportation Policy Committee

Presented by: RIESTER December 12, 2007



# **Program Mission**



- Reduce litter on the regional freeway system in the MAG region.
- Develop and implement a strategy to increase public awareness and change behavior.
- Establish an evaluative process to measure the success of the program.



# Secondary Research Review



### Target Audience Description

- **•** 16-24; 25-34.
- Predominately male.
- Single.
- Smokers.
- Eat/buy fast food 2 times per week or more.
- Frequent bars and night clubs.
- Drive pickup trucks.



# **Statewide Survey Results**



### Litter Awareness

- 80% of AZ residents consider litter to be a problem.
- Almost a third (26%) had seen, heard or read an ad related to litter in the past 3 months.
- 42% recalled the "Don't Trash Arizona" slogan after being prompted.



63% likely to report litterers.



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# Campaign Success







# "Hot Spot" PR Event

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 The April 5<sup>th</sup> event focused on the Top 10 litter "Hot Spots" within Maricopa County.



Phoenix Councilwoman Peggy Bilsten Chair - MAG TPC



Governor Janet Napolitano





# "Hot Spot" Event

- The event took place near the stack interchange at 24th Ave and McDowell Rd., a "Hot Spot" location.
- Visuals included 500 bags of litter - the amount collected in a single day along Valley freeways – as well as dangerous debris items.







### Paul Reif Media Event

- June 15, 2007
- Paul Reif's son Matthew Reif was killed in June 2006 on Hunt Highway from roadway debris.







### Paul Reif Media Event

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Paul spoke with the media from channels 3, 10, 12 and 15 regarding the accident and to spread the message of the dangers of unsecured loads.







### Paul Reif Media Event

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 Sergeant Tim Mason, with the Dept. of Public Safety, was on hand to answer questions.







### **EarthFest Event**

- October 17, 2007.
- Valley Forward EarthFest Education Day at the Phoenix Zoo.



- 400 educators were present.
- MAG handed out Don't Trash Arizona activity packets to educators for student use.







- Held at ASU on October 31, 2007 (Halloween).
- Mayor Hugh Hallman was the MC for the event.







Students were asked to make costumes out of recyclable materials, including plastic, paper, aluminum, etc.







MAG, ADOT and ASU representatives were judges.









- U-Haul sponsored \$1,500 in prizes.
- Joanne Fried, Director of PR, was on hand to give out the prizes.





### Anti-Trash Media Results RIESTER

- ABC 15
- SDTV (Sun Devil TV station)
- The East Valley Tribune
- The College Times
- The State Press (ASU newspaper)
- Web Devil (ASU online news outlet)
- Online at KTVK-IND Ch. 3
- MSNBC.com ran Tribune story







# **Event Impressions Summary**



- Hot spots More than 7.4 million impressions.
- Paul Reif Event More than 5.2 million impressions.
- Costume Contest More than 1.2 million impressions.
- Total = 13.8 million





# Radio Advertising

- 1,648 spots have aired from March 12 through November 30, 2007. Radio will continue through May 31, 2008.
  - Stations include:
    - KEDJ FM Alternative Rock
    - KKFR FM Rhythmic
    - KSLX FM Classic Rock
    - KUPD FM Active Rock
    - KVIB FM Spanglish
    - KZZP FM Rhythmic
    - KTAR AM Sports Talk
    - KJZZ FM Talk
    - KBAQ FM Talk







# Radio Advertising

- New MAG radio spot "Commentary."
  - Spot began airing Dec. 3<sup>rd</sup>

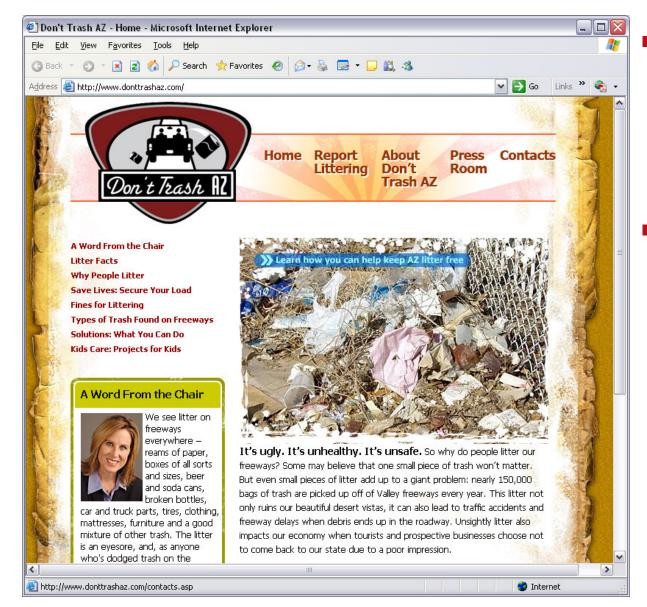








### DontTrashAZ.com



- Web site launched in March 2007.
- Received thousands of hits since its debut.



# Web Site Update

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 DontTrashAZ.com provides key messages and allows users to:

- Report litter violations.
- Order free litterbag.
- Download activity packets.
- Visit the press room.
- Access survey findings.
- Learn dangers of unsecured loads.
- Access "hot spots" report and download map.
- Ask questions/provide feedback.

### Puzzles & Games

Print out these puzzles and games as a fun reminder to put litter where it belongs.

- Word Search
- Crossword Puzzle
- Fun Maze
- · Find the Hidden Pictures
- Word Scramble







# **Partnership Development**



- Hospitality and Restaurant Association.
  - Creative presentation for partnership exploration.
- \$25,000 received from the town of Paradise Valley for regional litter education efforts.
- U-Haul.
- Rental car agencies.
- Arizona State University.





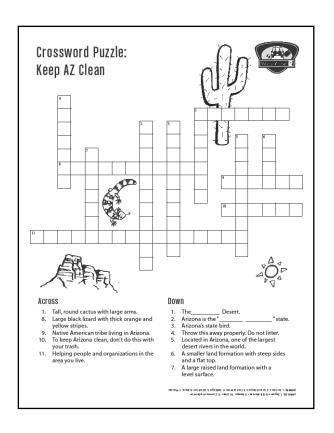




### **ADOT Activities**



- Message Boards
  - DTAZ message appeared195 times since July.
- Educational Activity Packets
  - 9,000 packets to 30
    Parks/Recreation
    Administrators.
  - Curriculum meets state education guidelines.







# **ADOT Activities**



- Media Buys
  - Statewide radio.
    - 1.7 million impressions.
  - Nascar Event at PIR.
    - Sold-out crowd of 250,000 spectators.
    - 250 wrapped trash cans.
    - Signage along 500 ft. of fencing.
    - Signage on 10 trams.
    - Distributed 10,000 litter bags via RV Nation newsletter.
- Implementing social media campaign.
  - Pilot program with University of Arizona.
  - Students will develop videos featuring anti-litter messages.







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# **Measurement Criteria**







### **Measurement Criteria**



### Evaluating the program's success

- Reduction of complaints to ADOT central office.
- RIESTER will conduct a phone follow-up survey in the spring of 2008 with Arizona residents to measure awareness and behavior changes.
  - The data from this new survey will be compared to the original baseline survey.





### **Measurement Criteria**

- Follow up survey questions will measure:
  - Self-reported littering.
  - Litter reported falling off respondent's vehicle.
  - Seen/heard:
    - Radio advertising.
    - Media coverage.
    - Litter bag usage.
- Awareness of Web site.





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# 2008 Planning







# 2008 Planning

- Partnership development.
  - U-Haul event.
  - Explore additional partnerships.
- Events and activities for 2008:
  - Sky Harbor rental car event –
    Jan. 2008.
  - PV Mall initiative.
- Periodic updates to the TPC.







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# Thank You





